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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/990,355	11/23/2001	Chia-Jui Yeh	MR3029-6	2003
4586	7590	11/09/2004	EXAMINER	
ROSENBERG, KLEIN & LEE 3458 ELLICOTT CENTER DRIVE-SUITE 101 ELLICOTT CITY, MD 21043			DHARIA, PRABODH M	
			ART UNIT	PAPER NUMBER
			2673	

DATE MAILED: 11/09/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action**

Application No.

09/990,355

Applicant(s)

YEH, CHIA-JUI

Examiner

Prabodh M Dharia

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--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 15 September 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

**PERIOD FOR REPLY** [check either a) or b)]

- a) ☐ The period for reply expires \_\_\_\_\_ months from the mailing date of the final rejection.
- b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on \_\_\_\_\_. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
  - (b) ☐ they raise the issue of new matter (see Note below);
  - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
  - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: \_\_\_\_\_

3. ☐ Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.
4. ☐ Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See attachments.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☒ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: \_\_\_\_\_.

Claim(s) objected to: \_\_\_\_\_.

Claim(s) rejected: 1-68.

Claim(s) withdrawn from consideration: \_\_\_\_\_.

8. ☒ The drawing correction filed on 23 November 2001 is a) ☒ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_.
10. ☐ Other: \_\_\_\_\_

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1. **Status:** Receipt is acknowledged of papers submitted on 09-15-2004 under remarks and argument, which have been placed of record in the file. Claims 1-68 are pending in this action.

***Response to Amendment***

2. Applicant's remarks and argument to Claim 1, 11 and 42 on 09-15-2004 are not entered as they do raise new issues that would require further consideration and search, since they were not presented before final office action.

***Response to Arguments***

3. Applicant's arguments filed on 09-15-2004 have been fully considered but they are not persuasive.

Applicant argues Nichani fails to teach the generation method for first and second digital image signal; specifically first and second digital image signal generated by electromagnetic induction.

Examiner disagrees as Claim 1, does not recite or claim "first and second digital image generated by electromagnetic induction".

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Nichani teaches an image processing system (Col. 4, Lines 6-8) comprising: image-transmitting means for generating and transmitting a first image signal (Col. 4, Lines 49-53), transmitted to computer-image processing system (Col. 8, Lines 33-39); electromagnetic induction means for- generating and transmitting a second image signal (Col. 5, 43-47, Col. 6, Lines 12-15); image processing means for receiving said first image signal and said second image signal to control and perform a plurality of image

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processing functions (Col. 7, Line 62 to Col. 8, Line 6), so as to generate a showing signal (Col. 9, Line 61 to Col. 10, Line 3); storage means for accessing image data into said image processing means; and display means for receiving said showing signal to display image (Col. 12, Lines 1-27).

Nakashima teaches a processing method of a sub-circuit with electromagnetic induction (Col. 38, Lines 31-34) in the motionless-image processing system (Col. 1, lines 14,15, Lines 33,34), said processing method comprising: performing a scanning step to receive electromagnetic wave signal (Col. 22, Lines 37-53); performing a magnifying/filtering step (Col. 17, Lines 64 to Col. 18, Line 43) to generate a signal with a specific frequency (Col. 17, Lines 14-63); receiving said signal with said specific frequency and performing a transforming step to generate a digital signal (Col. 17, Line 14 to Col. 18, Line 43); receiving said signal with said specific frequency and performing a frequency- calculating step to generate a clock signal, performing a coordinate calculating step to calculate an absolute coordinate according said digital signal (Col. 17, Line 14 to Col. 18, Line 43); performing a pressure-calculating step to calculate a pressure value according to said clock signal; and transmitting said absolute coordinate and said pressure value to perform an image-mixing function (Col. 20, Line 66 to Col. 22, Line 36).

Combination does teach applicant's invention, therefore the combination do obviate.

Applicant argues Wu et al. fail to disclose an image processing sub-circuit that is coupled with the image sensing sub-circuit to receive said first digital signal, and said image processing sub-circuit is coupled with said transmitting sub-circuit to communicate

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image data and wherein said image processing sub-circuit can control to switch all sub-circuits of said motionless-image processing system, and image processing means for receiving said first image signal and said second image signal to control.

Examiner disagrees as Wu does teach an image processing sub-circuit that is coupled with the image sensing sub-circuit (Col. 10, Lines 5-23) to receive said first digital signal, and said image processing sub-circuit is coupled with said transmitting sub-circuit to communicate image data (Col. 5, Lines 62-67, Col. 10, lines 34-43) and wherein said image processing sub-circuit can control to switch all sub-circuits of said motionless-image processing system (Col. 5, Line 62 to Col. 7, Line 14, the switching of all sub-circuits are controlled by micro-processor and multiplexer using software and hardware).

Mager et al. teaches an image sensing sub-circuit (figure 2, Col. 2, Line 51, Col. 10, Lines 4,5), said image sensing sub-circuit (figure 2, Col. 2, Line 51, Col. 10, Lines 4,5), can catches image by transduction (Col. 1, 8-12, 14-20, Col. 9, Lines 46-58) of optical radiation of the image data to generate a first image signal (Col. 10, lines 54-59, Col. 11, Lines 7-12, Col. 2, lines 44-51). The combination does teach applicant's claim invention per claim 11. The combination does obviate.

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### ***Conclusion***

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Prabodh M Dharia whose telephone number is 703-605-1231. The examiner can normally be reached on M-F 8AM to 5PM.

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5. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bipin Shalwala can be reached on 703-3054938. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

6. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any response to this action should be mailed to:

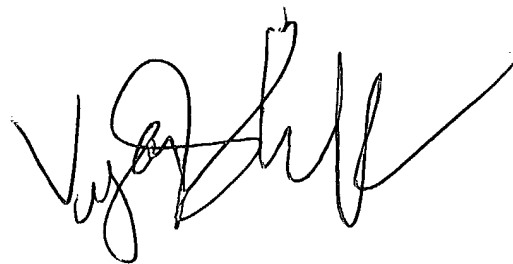
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Washington, D.C. 20231

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November 03, 2004



VIJAY SHANKAR  
PRIMARY EXAMINER